

Subject Index

A

- Abscesses, nonstaphylococcal, in diabetes (Letter), 317
- Absorption,
 - continuous subcutaneous insulin infusion and, change in basal infusion rate, 561
 - dissociation of insulin, and blood flow during injection-site massage, 570
 - effects of mixing short- and intermediate-acting insulins and, 587
- Accu-Chek, comparison of five glucose meters for self-monitoring (Technical Section), 70
- Acute-phase response, continuous subcutaneous insulin infusion and provocation of, 50
- Adherence, family effect on, 179
- Adolescents, subjective symptoms, blood glucose estimation, and blood glucose concentrations in diabetes, 236
- Age,
 - blood glucose estimation, subjective symptoms, and blood glucose concentrations in adolescents, 236
 - long-term insulinoma therapy with verapamil in 94-yr-old woman (Case Report), 186
 - prevalence of insulin deficiency in initially non-insulin-dependent middle-aged diabetic individuals, 228
 - risk factors in diabetic retinopathy, population-based study, 334
- Allergy, generalized, due to zinc and protamine in insulin preparation (Letter), 552
- Allergy, insulin (Letter), 99
- Ambulation, telemetry device for glucose monitoring (Technical Section), 298
- American Indians, diabetes and, a growing problem, 609
- Anti-insulin antibodies, metabolic deterioration after continuous subcutaneous insulin infusion interruption (Letter), 673
- Antiplatelet agents, effects after amputation for gangrene, 140
- Antithrombin III activity, metabolic control effects on, 32
- Apoproteins, comparison with plasma lipoproteins in non-

insulin-dependent diabetic Chinese and American subjects, 395

- Arterial disease, Doppler recognition of preclinical changes in arterial wall of diabetic subjects, 27
- Aspirin, effects on atherosclerotic vascular disease rates after amputation for gangrene, 140
- Atherosclerotic vascular disease, effects of antiplatelet agents after amputation for gangrene, 140
- Authorship and academic advancement (Editorial), 308
- Autoimmunity, South Indian patients with insulin-dependent diabetes mellitus and (Letter), 435
- Autonomic nerve function, bacteriuria and, in diabetic women, 460
- Autonomic neuropathy, insights and future prospects (Review), 648

B

- Bacteriuria,
 - asymptomatic, hemoglobin A₁ and, 518
 - autonomic nerve function and, in diabetic women, 460
- Basal infusion rate, change in, and insulin absorption rate, 561
- Bedside blood glucose monitoring (Position Statement), 89
- Biostatator-induced insulin aggregation, solution to problem of, 356
- Birth, prognostic significance of birth size of maternal non-insulin-dependent diabetes mellitus prospective study, 359
- Blood,
 - effects of sorbinil on erythrocytes and platelets in diabetes, 36
 - platelet α -adrenergic binding sites, decrease in diabetes, 277
- Blood glucose,
 - bedside-monitoring techniques, diabetic decompensation and (Technical Section), 77
 - body weight and, correlation with development of diabetic retinopathy (Letter), 104

Subject Index

A

- Abscesses, nonstaphylococcal, in diabetes (Letter), 317
- Absorption,
 - continuous subcutaneous insulin infusion and, change in basal infusion rate, 561
 - dissociation of insulin, and blood flow during injection-site massage, 570
 - effects of mixing short- and intermediate-acting insulins and, 587
- Accu-Chek, comparison of five glucose meters for self-monitoring (Technical Section), 70
- Acute-phase response, continuous subcutaneous insulin infusion and provocation of, 50
- Adherence, family effect on, 179
- Adolescents, subjective symptoms, blood glucose estimation, and blood glucose concentrations in diabetes, 236
- Age,
 - blood glucose estimation, subjective symptoms, and blood glucose concentrations in adolescents, 236
 - long-term insulinoma therapy with verapamil in 94-yr-old woman (Case Report), 186
 - prevalence of insulin deficiency in initially non-insulin-dependent middle-aged diabetic individuals, 228
 - risk factors in diabetic retinopathy, population-based study, 334
- Allergy, generalized, due to zinc and protamine in insulin preparation (Letter), 552
- Allergy, insulin (Letter), 99
- Ambulation, telemetry device for glucose monitoring (Technical Section), 298
- American Indians, diabetes and, a growing problem, 609
- Anti-insulin antibodies, metabolic deterioration after continuous subcutaneous insulin infusion interruption (Letter), 673
- Antiplatelet agents, effects after amputation for gangrene, 140
- Antithrombin III activity, metabolic control effects on, 32
- Apoproteins, comparison with plasma lipoproteins in non-

insulin-dependent diabetic Chinese and American subjects, 395

- Arterial disease, Doppler recognition of preclinical changes in arterial wall of diabetic subjects, 27
- Aspirin, effects on atherosclerotic vascular disease rates after amputation for gangrene, 140
- Atherosclerotic vascular disease, effects of antiplatelet agents after amputation for gangrene, 140
- Authorship and academic advancement (Editorial), 308
- Autoimmunity, South Indian patients with insulin-dependent diabetes mellitus and (Letter), 435
- Autonomic nerve function, bacteriuria and, in diabetic women, 460
- Autonomic neuropathy, insights and future prospects (Review), 648

B

- Bacteriuria,
 - asymptomatic, hemoglobin A₁ and, 518
 - autonomic nerve function and, in diabetic women, 460
- Basal infusion rate, change in, and insulin absorption rate, 561
- Bedside blood glucose monitoring (Position Statement), 89
- Biostatator-induced insulin aggregation, solution to problem of, 356
- Birth, prognostic significance of birth size of maternal non-insulin-dependent diabetes mellitus prospective study, 359
- Blood,
 - effects of sorbinil on erythrocytes and platelets in diabetes, 36
 - platelet α -adrenergic binding sites, decrease in diabetes, 277
- Blood glucose,
 - bedside-monitoring techniques, diabetic decompensation and (Technical Section), 77
 - body weight and, correlation with development of diabetic retinopathy (Letter), 104

- closed-loop intraperitoneal insulin in type I diabetes and, 124
 comparison of five meters for self-monitoring (Technical Section), 70
 estimation, subjective symptoms, and blood glucose concentrations in adolescents, 236
 monitoring, bedside in hospitals (Position Statement), 89
 perioperative control in diabetes patients, 40
 precision index for evaluation of self-monitoring techniques (Letter), 319
 self-monitoring, danger of techniques in hospital wards (Letter), 320
 self-monitoring, behavioral skills in, relationship to accuracy, 330
- Bone age, glycemic control and, association with muscle capillary basement membrane width, in diabetic children after puberty, 453
- Breakfast, effect of exchange of ham for boiled egg on plasma glucose and insulin response in normal subjects, 46
- C**
- C-peptide concentrations,
 and oral antidiabetic agents, secondary failure to treatment with, in non-insulin-dependent diabetes, 129
 plasma glucose, and serum insulin responses to three isocaloric breakfasts in non-insulin-dependent diabetes subjects, 250
- C-reactive protein, continuous subcutaneous insulin infusion and acute-phase response, 50
- Calcium-channel blocking agents, in urticaria treatment (Letter), 215
- Carbohydrates,
 glycemic effects of (Special Article), 641
 metabolic effects of white beans processed into two physical forms, 260
- Cardiac adjustment, impaired, to pregnancy in type I diabetes, 377
- Cardiac autonomic neuropathy,
 normalized with glycemic control (Letter), 311
 decreased exercise heart rate and blood pressure in diabetic subjects with, 389
- Child abuse, insulin-dependent diabetes mellitus and (Special Article), 302
- Children,
 abuse and insulin-dependent diabetes (Special Article), 302
 psychological adjustment of, recently diagnosed with diabetes mellitus, 323
 self-reports of psychologic adjustment during first year of IDDM, 472
- Choreoathetosis and uncontrolled diabetes mellitus, and basal ganglia calcification (Letter), 100
- Clinical Education Program, altering physicians' practice patterns, program evaluation (Special Article), 420
- Closed-loop intraperitoneal insulin, blood glucose and, 124
- Compliance, arterial wall, Doppler recognition of preclinical changes in diabetic subjects, 27
- Computers, effect of computer-based learning on diabetes knowledge and control, 504
- Computers,
 meeting report of First International Symposium on Computer Systems for Insulin Adjustment in Diabetes Mellitus (Letter), 208
 personal, programs for self-monitoring of blood glucose and self-adjustment of insulin dosage (Technical Section), 61
- Continuing medical education, assessment of diabetes, 11
- Continuous subcutaneous insulin infusion,
 acute-phase response and, 50
 hypoglycemia and counterregulation, comparison with conventional insulin injection therapy, 221
 malfunction of, one-year prospective study, 351
 basal infusion rate change and absorption rate, 561
 overnight interruption of wearing insulin pump, substitution dose and injection site, 565
 surveillance in Florida, use in cohort, 591
 anti-insulin antibodies and metabolic deterioration after interruption of (Letter), 673
- Coronary heart disease, risk reduction of, in patients with non-insulin-dependent diabetes mellitus, 601
- Corticosteroid infusion, low-dose, insulin-pump use and (Letter), 318
- Cost-benefit, inaccuracies in (Letter), 553
- D**
- Deafness,
 Wolfram syndrome and, case report and literature review, 405
 Wolfram syndrome and, 521
- Depression, psychosocial context, the person and diabetes (Special Article), 194
- Diabetes Annual/1, The* (Book Review), 441
- Diabetes Family Behavior Checklist, family effect on adherence and metabolic control, 179
- Diabetes care,
 high-tech, present and future (Editorial), 87
 rural areas and, clinical and metabolic evaluation, 509
- Diabetes in America* (Book Review), 559
- Diabetes insipidus,
 Wolfram syndrome and, case report and literature review, 405
 Wolfram syndrome and, 521
- Diabetes mellitus,
 Wolfram syndrome and, case report and literature review, 405
 Wolfram syndrome and, 521
 incidence, prevalence, and mortality, three-city study, 343
 management of obesity, comparison of advice education with group management, 490
 psychological adjustment of recently diagnosed children, 323

- Diabetes, gestational, longitudinal assessment of glycosylated blood protein concentrations in, 107
- Diabetic autonomic neuropathy, insights and future prospects (Review), 648
- Diabetic decompensation, bedside glucose-monitoring techniques (Technical Section), 77
- Diabetic parturient, stress-free labor and (Letter), 555
- Diet,
 comparison of plasma glucose, serum insulin, and C-peptide responses to three isocaloric breakfasts in non-insulin-dependent diabetes mellitus subjects, 250
 composition of mixed meals on insulin, glucagon, and somatostatin, 244
 effect of exchange of ham for boiled egg on plasma glucose and insulin responses in normal subjects, 46
 glycemic response to pasta, effect of surface area, degree of cooking, and protein enrichment, 401
 induced essential fatty acid deficiency in ambulatory patient with type I diabetes (Case Report), 291
 metabolic effect of fructose feeding in diabetic subjects, 111
 metabolic effects of white beans processed into two physical forms, 260
 metabolic effects of meal size alteration, and preprogrammed intravenous insulin infusion, 283
 nutritional risk of high-carbohydrate guar gum supplementation in non-insulin-dependent diabetes mellitus, 497
 patient perspective on nonadherence, 168
 patient vs. physician explanation of noncompliance (Letter), 434
- Dipyridamole, effects on atherosclerotic vascular disease rates after amputation for gangrene, 140
- Disposable syringe,
 insulin levels after injection with, 637
 silicone oil release from (Letter), 672
- Doppler ultrasound, preclinical changes in arterial wall in diabetic subjects, 27
- E**
- Eating disorders, subclinical, and glycemic control in adolescents with type I diabetes, 162
- Education,
 altering physicians' practice patterns, evaluation of clinical, assessing value of patient (Letter), 553
 comparison of advice, with group management, in obese patients with diabetes mellitus, 490
 computer-based learning, effect on diabetes knowledge and control, 504
 continuing medical, assessment of diabetes, 11
 costs and benefits of outpatient education and nutrition counseling, 81
 patient perspective on nonadherence, 168
 Program of ADA (Special Article), 420
 psychosocial context, the person and diabetes (Special Article), 194
- randomized study on effects of home-education program, 173
 strategies with diabetic patients (Letter), 674
 study, controlled trial of effects of patient, 1
 third-party reimbursement for outpatient (Letter), 93
 third-party reimbursement, cost-benefit rationale (Letter), 554
- Electrocardiogram, screening method for diabetic autonomic neuropathy (Letter), 103
- Electrocardiography, exercise study of asymptomatic myocardial ischemia and relationship to diabetic neuropathy, 384
- Environment, rural, diabetes care in, 509
- Erythrocytes, effects of sorbinil on erythrocytes and platelets in diabetes, 36
- Exercise,
 decreased heart rate and blood pressure response in diabetic subjects with cardiac autonomic neuropathy, 389
 electrocardiography study of asymptomatic myocardial ischemia and relationship to diabetic neuropathy, 384
 patient perspective on nonadherence, 168
- Extremities, focal infarction of muscle in diabetics, 623
- F**
- Family, child abuse and insulin-dependent diabetes (Special Article), 302
- Fasting plasma glucose, glycosylated hemoglobin and, comparative reliability in non-insulin-dependent diabetes mellitus, 371
- Fat atrophy, human insulin therapy and (Letter), 436
- Fat distribution, obesity and, in Mexican American and non-Hispanic Caucasians, role in non-insulin-dependent diabetes mellitus, 153
- Fatty acid deficiency, diet-induced, in ambulatory patient with type I diabetes (Case Report), 291
- Fibrinolysis enhancement after insulin administration in non-insulin-dependent diabetes mellitus (Letter), 216
- First International Symposium on Computer Systems for Insulin Adjustment in Diabetes Mellitus (Letter), 208
- Florida, surveillance of continuous subcutaneous insulin infusion use in cohort, 591
- Fluorescein, leakage into posterior vitreous, in patients with no or minimal retinopathy, 134
- Fluorophotometry, vitreous, in patients with no or minimal retinopathy, 134
- Focal infarction of muscle in diabetics, 623
- Focal laser photocoagulation, early-treatment study of diabetic retinopathy and, good news on (Editorial), 426
- Foot,
 diabetic, liquid crystal thermography evaluation of, 267
 ulceration, neuropathic, plaster casts in management of, 149
- Free-insulin profiles, after intraperitoneal, intramuscular, and subcutaneous insulin administration, 575
- Fructose feeding, metabolic effect in diabetic subjects, 111

G

- Gastroparesis diabeticorum, jejunostomy feeding in management of (Letter), 217
- Genetics, low frequency of 5'-flanking insertion of human insulin gene in non-insulin-dependent diabetes mellitus, in Japanese, 365
- Gestational diabetes mellitus, (Position Statement), 430
cost efficacy of routine screening, 255
longitudinal assessment of glycosylated blood protein concentrations in, 107
- Glipizide, effect on insulin secretion (Letter), 556
- Glucagon,
effect of mixed meals on insulin, somatostatin, and, 244
tolbutamide, and glucose, acute insulin response to, in non-insulin-dependent diabetes mellitus, 57
- Glucose II bG, comparison of five glucose meters for self-monitoring (Technical Section), 70
- Glucose II-Dextro, comparison of five glucose meters for self-monitoring (Technical Section), 70
- Glucose reflectance photometer, comparison of five glucose meters for self-monitoring (Technical Section), 70
- Glucosecan II, comparison of five glucose meters for self-monitoring (Technical Section), 70
- Glucose homeostasis, short-term thiazide therapy and, 631
- Glucose intolerance and plasma lipids (Letters), 212, 213
- Glucose monitoring, telemetry device, with needle-type glucose sensor (Technical Section), 298
- Glucose regulation, maintenance of basal insulin secretion in severe, 232
- Glucose tolerance, diabetic nephropathy and (Letters), 315, 316
- Glucose,
blood, perioperative control in diabetes patients, 40
fasting plasma, glycosylated hemoglobin and, comparative reliability in non-insulin-dependent diabetes mellitus, 371
glycemic effects of carbohydrates (Special Article), 641
loss during acute therapy for hyperglycemic hyperosmolar syndrome, 465
tolbutamide, and glucagon, acute insulin response to, in non-insulin-dependent diabetes mellitus, 57
- Glucose-clamp technique, effect of mixing insulins by, 579
- Glycemic control,
and eating disorders, subclinical, in adolescents with type I diabetes, 162
and self-care, psychosocial predictors of behavior, in non-insulin-dependent diabetes mellitus, 614
bone age and, association with muscle capillary basement membrane width, in diabetic children after puberty, 453
risk of proliferative diabetic retinopathy in type I diabetes and, 443
- Glycemic effects of carbohydrates (Special Article), 641
- Glycemic response,
differential to stress (Letter), 550
to pasta, effect of surface area, degree of cooking, and protein enrichment, 401

- Glycosylated blood protein, longitudinal assessment of, in pregnancy and gestational diabetes, 107
- Glycosylated hemoglobin, fasting plasma glucose and, comparative reliability in non-insulin-dependent diabetes mellitus, 371
- Glycosylation, nonenzymatic, effects of metabolic control on antithrombin III activity, 32
- Guar gum,
nutritional risk of high-carbohydrate, as supplement to diet in non-insulin-dependent diabetes mellitus, 497
sulfonylureas vs., improved glycemic control (Letter), 433

H

- HDL cholesterol, serum lipids, lipoproteins and, in newly diagnosed non-insulin-dependent diabetic patients, 17
- HLA, non-insulin-dependent diabetes mellitus and, in the young (Letter), 436
- Heart coronary disease, risk reduction of, in patients with non-insulin-dependent diabetes mellitus, 601
- Heart,
asymptomatic myocardial ischemia, diabetic neuropathy and, exercise electrocardiography study, 384
decreased exercise, heart rate and blood pressure response in diabetic subjects with cardiac autonomic neuropathy, 389
impaired cardiac adjustment to pregnancy in type I diabetes, 377
- Hemoglobin A_{1c}, asymptomatic bacteriuria and, 518
- Hospitalization, ketonuria in patients with non-insulin-dependent diabetes mellitus, 596
- Human insulin,
fat atrophy in therapy (Letter), 436
gene, low frequency of 5'-flanking insertion in Japanese, 365
- Hyperglycemia
glucose loss during acute therapy for, 465
perioperative control in diabetes patients, 40
postprandial, metabolic effect of fructose feeding, 111
- Hyperglycemic hyperosmolar syndrome, glucose loss during acute therapy for, 465
- Hyperosmolar nonketotic coma and rhabdomyolysis (Letter), 100
- Hyperosmolality, glucose loss during acute therapy for, 465
- Hypertension, diabetic, current therapeutic concepts (Review), 409
- Hyperthyroidism, decreased serum C-peptide/insulin molar ratios, after oral glucose in (Letter), 550
- Hypoglycemia,
counterregulation in insulin-dependent diabetes, 221
perioperative control in diabetes patients, 40
psychosocial context, the person and diabetes (Special Article), 194

I

- Immunoreactive insulin, secretion abnormalities in offspring of Indian patients, 53

- Immunosuppressive drugs to prevent diabetes (Letter), 214
 Indian Health Service, growth of diabetes in American Indian population, and, 609
 Infarction, focal, of muscle in diabetics, 623
 Injection,
 continuous subcutaneous insulin infusion, comparison with conventional insulin therapy, 221
 insulin levels after jet stream and disposable syringe, 637
 Injection site,
 dissociation of insulin absorption and blood flow during massage of, 570
 overnight interruption of wearing pump, and substitution dose, 565
 Insulin,
 absorption, new jet injector vs. conventional syringes, pharmacokinetics of, 279
 absorption rate, continuous subcutaneous infusion and basal infusion rate change, 561
 accuracy of patient-prepared mixtures, 23
 action after short-term thiazide therapy, 631
 acute response to glucagon, tolbutamide, and glucose in non-insulin-dependent diabetes mellitus of the young, 57
 allergy (Letter), 99
 basal, delivery, plasma insulin concentrations after chronic ultralente injection, 120
 Biostator-induced aggregation, solution to problem of, 356
 closed-loop intraperitoneal, blood glucose and, 124
 continuous subcutaneous insulin infusion, surveillance in Florida, use in cohort, 591
 deficiency, prevalence in initially non-insulin-dependent diabetic middle-aged individuals, 228
 dissociation of absorption, and blood flow during injection-site massage, 570
 dosage, self-adjustment of, personal computer programs to aid (Technical Section), 61
 effect of mixed meals on glucagon, somatostatin, and, 244
 free, profiles, after intraperitoneal, intramuscular, and subcutaneous insulin administration, 575
 human gene, low frequency of 5'-flanking insertion, in non-insulin-dependent diabetic Japanese, 365
 infusion, intravenous, preprogrammed, metabolic effects of altering meal size, 283
 infusion, system malfunction, one-year prospective study, 351
 levels after jet stream and disposable syringe injection, 637
 mixed by glucose-clamp techniques, effects of, 579
 mixing short- and intermediate-acting, effect of, and absorption course, 587
 mixtures, accuracy of patient preparation of, 23
 overnight interruption of wearing pump, substitution dose and injection site, 565
 perioperative control of blood glucose in diabetes patients, 40
 pharmacokinetics and (Editorial), 666
 pump delivery during parenteral hyperalimentation (Letter), 97
 pump, continuous low-dose corticosteroid infusion and (Letter), 318
 pump, therapist association, history and progress report (Letter), 552
 response, effect of exchange of ham for boiled egg on, 46
 response, effect of fructose feeding on, 111
 secretion, abnormalities in offspring of Indian patients with type II diabetes of the young, 53
 secretion, basal, maintenance in severe non-insulin-dependent diabetes mellitus, 232
 secretion, glipizide effect on (Letter), 556
 syringe reuse (Letter), 310
 therapy, development of new jet injector for (Technical Section), 294
 Insulin-dependent diabetes mellitus,
 autoimmunity in South Indian patients with (Letter), 435
 children and, self-reports of psychologic adjustment during first year, 472
 impaired cardiac adjustment to pregnancy in, 377
 muscle capillary basement membrane width, glycemic control and bone age association in diabetic children after puberty, 453
 psychological adjustment of recently diagnosed children, 323
 child abuse and (Special Article), 302
 insulin action after short-term thiazide therapy, 631
 Insulin-related hospital incidents (Letter), 98
 Insulinoma, long-term therapy with verapamil in 94-yr-old woman (Case Report), 186
 Intervention, current status of research (Editorial), 546
 Intramuscular, intraperitoneal, and subcutaneous insulin administration, free-insulin profiles, 575
 Intraperitoneal, intramuscular, and subcutaneous insulin administration, free-insulin profiles, 575
 Irradiation, non-insulin-dependent diabetes mellitus remission after (Letter), 101
- J**
 Jejunostomy, feeding in management of gastroparesis diabeticorum (Letter), 217
 Jet injector,
 development of, for insulin therapy (Technical Section), 294
 pharmacokinetics of insulin absorption and, 279
 Jet-stream injection, insulin level after, 637
- K**
 Ketonuria, hospitalized patients with non-insulin-dependent diabetes mellitus, 596
 Kidneys, end-stage renal failure, assessment and potential therapeutic interventions (Review), 529
- L**
 Linkage studies, current status of (Editorial), 546
 Lipids, current therapeutic concepts in diabetic hypertension and (Review), 409

- Lipoproteins,
 plasma, comparison with apoproteins in non-insulin-dependent diabetic Chinese and American subjects, 395
 serum lipids and, in newly diagnosed non-insulin-dependent diabetic patients, 17
- Liquid crystal thermography, use in evaluation of diabetic foot, 267
- M**
- Massage, dissociation of insulin absorption and blood flow during injection site, 570
- Maturity-onset diabetes of the young, insulin-secretion abnormalities in offspring of Indian patients, 53
- Medicare, assessment of impact of prospective-payment system on patient care (Special Article), 415
- Meetings, ADA, comment on (Letter), 432
- Metabolic control, family effect on, 179
- Metabolism,
 diabetes care and, in rural areas, 509
 effects of control on antithrombin III activity, 32
- Mixing insulins,
 glucose-clamp technique, assessing effect of, 579
 short- and intermediate-acting, effect of, and absorption course, 587
- Mortality, incidence and prevalence of diabetes, three-city study, 343
- Muscle capillary basement membrane width, glycemic control and bone age association with, in diabetic children after puberty, 453
- Muscle, focal infarction of, in diabetics, 623
- Myocardial ischemia, asymptomatic, diabetic neuropathy and, exercise electrocardiography study, 384
- N**
- National standards for diabetes patient-care programs (Letters), 90, 92
- Nephropathy,
 current therapeutic concepts in diabetic hypertension and (Review), 409
 diabetic, with normal glucose tolerance (Letters), 315, 316
 early diabetic, assessment and potential therapeutic interventions (Review), 529
 retinopathy, and neuropathy, and normal glucose tolerance (Letters), 211
- Nerve function, autonomic, bacteriuria and, in diabetic women, 460
- Nerve metabolism, glucose-induced alteration (Letter), 313
- Neuropathic ulcers, total contact casts for (Letter), 671
- Neuropathy,
 asymptomatic myocardial ischemia and, exercise electrocardiography study, 384
 cardiac autonomic, decreased exercise heart rate and blood pressure response in diabetic subjects with, 389
 diabetic autonomic, insights and future prospects (Review), 648
 plaster casts in management of foot ulcers, 149
 retinopathy, and nephropathy, and normal glucose tolerance (Letters), 211
 severe cardiac autonomic, normalized with glycemic control (Letter), 311
- Non-insulin-dependent diabetes mellitus,
 acute insulin response to glucagon, tolbutamide, and glucose in, 57
 American Indians and, major health problem, 609
 comparative reliability of fasting plasma glucose and glycosylated hemoglobin in, 371
 comparison of plasma lipoproteins and apoproteins in Chinese and American subjects, 395
 effect of mixed meals on insulin, glucagon, and somatostatin, 244
 HLA and, in the young (Letter), 436
 ketonuria in hospitalized patients with, 596
 low frequency of 5'-flanking insertion of human insulin gene in Japanese, 365
 maintenance of basal insulin secretion in severe, 232
 metabolic effects of white beans processed into two physical forms, 260
 nutritional risk of guar gum dietary supplementation in, 497
 obesity and fat distribution in Mexican Americans and non-Hispanic Caucasians, 153
 plasma glucose, serum insulin, and C-peptide responses to three isocaloric breakfasts, 250
 prevalence of insulin deficiency in middle-aged individuals, 228
 prognostic significance of birth size of maternal, prospective study, 359
 psychosocial predictors of self-care behavior and glycemic control in, 614
 remission after irradiation of metastatic cervical lymph nodes (Letter), 101
 risk factors in diabetic retinopathy, population-based study, Rochester, Minnesota, 334
 risk reduction of coronary heart disease in patients with, 601
 secondary failure to treatment with oral antidiabetic agents, 129
 serum lipids and lipoproteins in newly diagnosed diabetes, 17
- Non-insulin-dependent diabetes of the young, defect in hepatic extraction of patients with (Letter), 96
- Nonadherence to diabetes regimen, patient perspective on, 168
- Nonenzymatic glycosylation, effects of metabolic control on antithrombin III activity, 32
- Nutrition counseling, outpatient education, costs and benefits (Special Article), 81

O

- Obesity,
 - fat distribution and, in Mexican American and non-Hispanic Caucasians, role in non-insulin-dependent diabetes mellitus, 153
 - management of, in diabetes mellitus, comparison of advice education with group management, 490
 - risk factors in diabetic retinopathy, population-based study, 334
- Optic atrophy, Wolfram syndrome and, case report and literature review, 405
- Wolfram syndrome and, 521
- Oral antidiabetic agents, secondary failure to treatment with, in non-insulin-dependent diabetes mellitus, 129
- Outpatient education, costs and benefits (Special Article), 81

P

- Patient education,
 - controlled trial of effects of diabetic education, 1
 - national standards for programs of (Letters), 90, 92
- Pharmacokinetics,
 - insulin studies and (Editorial), 666
 - of insulin absorption, new jet injector vs. conventional syringes, 279
- Physician practice patterns, alteration of, evaluation of Clinical Education Program of ADA (Special Article), 420
- Plantar surface of diabetic foot, liquid crystal thermography of, 267
- Plasma glucose,
 - effect of exchange of ham for boiled egg on, 46
 - serum insulin, and C-peptide responses to three isocaloric breakfasts in non-insulin-dependent diabetic subjects, 250
- Plasma insulin concentrations, after chronic ultralente injection, 120
- Plasma lipids and glucose intolerance (Letters), 212, 213
- Plasma lipoproteins, comparison with apoproteins in non-insulin-dependent diabetic Chinese and American subjects, 395
- Platelet α -adrenergic binding sites, decrease in diabetes, 277
- Platelet calmodulin content, reduced-induced hyperaggregability and (Letter), 549
- Platelets, effects of sorbinil on erythrocytes and platelets in diabetes, 36
- Portable reflectance meter, reliability of patient self-monitoring (Letter), 670
- Position statements of ADA, 89, 430
- Preci-Jet 50, development of, for insulin therapy (Technical Section), 294
- Pregnancy,
 - cost efficacy of routine screening for diabetes, 255
 - diabetes and (Letters), 213, 214
 - diabetes mellitus and (Position Statement), 430
 - impaired cardiac adjustment to, in type I diabetes, 377

- longitudinal assessment of glycosylated blood protein concentrations in, 107
- stress-free labor for diabetic parturient (Letter), 555
- Preprogrammed intravenous insulin infusion, metabolic effects of meal size alteration and, 283
- Prospective payment system, Medicare, assessment of impact on patient care (Special Article), 415
- Prostacyclin, prevention of diabetic retinopathy and (Letter), 104
- Protamine, insulin preparation and (Letter), 552
- Protein enrichment, effect on glycemic response to pasta, 401
- Pruritis in diabetes mellitus, prevalence and correlation with diabetic control, 273
- Psychology,
 - adjustment of children recently diagnosed with diabetes mellitus, 323
 - children and, self-reports of adjustment during first year of insulin-dependent diabetes mellitus, 472
 - emotional adjustment to diabetes, validity and reliability of measurement scale, 480
 - predictors of self-care behavior and glycemic control in, 614
- Psychosocial context, the person and diabetes (Special Article), 194
- Psychosocial research, current status of, in diabetes (Editorial), 546
- Puberty, muscle capillary basement membrane width, glycemic control and bone age association in diabetic children after, 453
- Pulse-wave damping, Doppler ultrasound measurement of changes in arterial wall compliance, 27
- Pump,
 - insulin delivery during parenteral hyperalimentation (Letter), 97
 - overnight interruption of wearing, substitution dose and injection site, 565

R

- Radioimmunoassay for urinary albumin, evaluation of new product (Technical Section), 189
- Retinopathy,
 - diabetic (Letter), 104
 - diabetic, early-treatment study, good news on (Editorial), 426
 - disparity in incidence and prevalence studies (Letter), 313
 - fluorophotometry, vitreous, in patients with no or minimal retinopathy, 134
 - nephropathy, and neuropathy, and normal glucose tolerance (Letters), 211
 - pancreatic diabetes in Qatar (Letters), 432, 433
 - proliferative diabetic, risk in type I diabetes, 443
 - risk factors, population-based study, Rochester, Minnesota, 334

Rhabdomyolysis and hyperosmolar nonketotic coma (Letter), 100

Risk reduction of coronary heart disease in patients with non-insulin-dependent diabetes mellitus, 601

S

Screening, for diabetes, cost efficacy of routine, in pregnancy, 255

Selection bias (Letters), 94

Selective survival, influence on disparity in incidence and prevalence studies (Letter), 313

Self-care,

accuracy of patient-prepared mixtures, 23
and glycemic control, psychosocial predictors of behavior, in NIDDM, 614

controlled trial of diabetes education on, 1

patient perspective on factors contributing to nonadherence, 168

randomized study on effects of home-education program, 173

Self-management, continuing medical education and, 11

Self-monitoring,

behavioral skills in, relationship to accuracy, 330

blood glucose, danger of techniques in hospital wards (Letter), 320

comparison of five glucose meters (Technical Section), 70
effects of continuing medical education on physician recommendation of, 11

futility of, without algorithms for adjusting insulin doses (Letters), 209, 210

hand warts associated with (Letter), 316

multiple herpetic whitlows, children and (Letter), 438

personal computer programs to aid (Technical Section), 61

precision index for evaluation of techniques (Letter), 319
reliability of, with portable reflectance meter (Letter), 670

Self-reported data, reliability of (Letters), 557

Serum C-peptide, insulin secretion abnormalities in offspring of Indian patients with maturity-onset diabetes of the young, 53

Serum C-peptide/insulin molar ratios, decreased, after oral glucose in hyperthyroidism (Letter), 550

Serum amyloid A protein, continuous subcutaneous insulin infusion and acute-phase response, 50

Serum insulin, plasma glucose, and C-peptide responses to three isocaloric breakfasts in non-insulin-dependent diabetes mellitus subjects, 250

Serum lipids, lipoproteins and, in newly diagnosed non-insulin-dependent diabetic patients, 17

Silicone oil, release from disposable insulin syringes (Letter), 672

Somatostatin, effect of mixed meals on insulin, glucagon, and, 244

Sorbinil, effects on erythrocytes and platelets in diabetes, 36

Staphylococcus aureus, increase in diabetes (Letter), 317

Statistics, omission of cardiac patients and statistical bias (Letter), 433

Stress,

current status of research (Editorial), 546

differential glycemic response to (Letter), 550

labor without, for diabetic parturient (Letter), 555

Subcutaneous, intramuscular, and intraperitoneal, insulin administration, free-insulin profiles, 575

Sulfonylureas, guar gum vs., improved glycemic control (Letter), 433

Symptoms, subjective, blood glucose estimations and concentrations in adolescents, 236

T

Technology, high-tech diabetes care, present and future (Editorial), 87

Telemetry glucose monitoring device, with needle-type glucose sensor (Technical Section), 298

Thermography, liquid crystal, use in evaluation of diabetic foot, 267

Thiazide therapy, short-term, and glucose homeostasis, 631

Third-party reimbursement,

cost-benefit rationale (Letter), 554

for outpatient education (Letter), 93

Three-city study, of incidence, prevalence, and mortality of diabetes mellitus, 343

Tolbutamide, glucagon, and glucose, acute insulin response to, non-insulin-dependent diabetes, 57

Tryglicerides, serum lipids, lipoproteins and, in newly diagnosed non-insulin-dependent diabetic patients, 17

Type I diabetes,

diet-induced fatty acid deficiency in ambulatory patient (Case Report), 291

eating disorders, subclinical, and glycemic control in adolescents, 162

glycemic control with closed-loop intraperitoneal insulin, 124

impaired cardiac adjustment to pregnancy, 377

risk of proliferative diabetic retinopathy and, 443

U

Ulcers, neuropathic, total contact casts for (Letter), 671

Ultralente for basal insulin delivery, plasma insulin concentrations after administration of, 120

Urinary albumin, radioimmunoassay for, evaluation of new product (Technical Section), 189

Urticaria treatment, calcium-channel blocking agents in (Letter), 215

V

Verapamil, long-term insulinoma therapy in 94-yr-old woman (Case Report), 186

Vision,
color, screening in diabetic patients (Letter), 669
loss and diabetes, improving services of the ADA (Letter),
95

Wolfram syndrome,
case report and literature review, 405
clinical, diagnostic, and interpretative contribution,
521

W

Warts, associated with blood glucose self-monitoring (Letter), 316

Z

Zinc, insulin preparation and (Letter), 552

Author Index

A

Aarons, J. H., 186
 Abe, H., 298
 Abaira, C., 140
 Adamson, T. E., 11
 Airaksinen, K. E. J., 103, 376
 Albers, J. J., 395
 Alberts, D., 40
 Albisser, A. M., 208, 283, 315
 Alexander, B., 236
 Allan, P. L., 460
 American Diabetes Association, 89, 430
 Anderson, J. W., 140
 Anderson, R. M., 553
 Andreani, D., 521
 Aoyama, N., 365
 Arky, R. A., 432
 Arnfred, J., 631
 Aro, A., 17
 Ary, D. V., 168, 614
 Asakawa, N., 298
 Åstedt, B., 359

B

Baba, S., 365
 Ballard, D. J., 313, 334
 Banker, B. Q., 623
 Barnett, M., 97
 Barolo, P., 552
 Beck, B., 46
 Beck-Nielsen, H., 631
 Becker, D. J., 94, 210, 330
 Beeney, L. J., 480
 Behall, K. M., 497
 Belcher, D. W., 370
 Belmonte, M. M., 438
 Bender, A. P., 343
 Benderly, A., 214
 Bending, J. J., 221
 Berger, M., 672

Berlin, N., 90
 Berne, C., 23
 Bernstein, R. K., 310
 Bessman, A. N., 317
 Beyer, J., 208
 Bierman, E. L., 395
 Biglan, A., 614
 Bingham, S. F., 140
 Birch, K., 561
 Blasi, C., 521
 Blatto, A., 552
 Blumenstein, B. A., 351
 Böhlken, B., 672
 Borchert, J., 70
 Bosquet, F., 310
 Bottazzo, G. F., 129
 Boulton, A. J. M., 149, 384
 Bowker, J. H., 149
 Bransome, E. D., Jr., 415
 Brent, D., 472
 Brodows, R. G., 189
 Bruni, B., 552
 Burns, J. M., 255
 Busick, E. J., 443

C

Campbell, D. R., 614
 Capaldo, B., 212
 Capelli, M., 587
 Carnahan, J., 490
 Carroll, P. B., 291
 Caswell, K., 149
 Ceriello, A., 32
 Chahal, P., 134
 Chan, J. Y. C., 211, 316
 Chantelau, E., 672
 Chauvet, D., 124
 Chen, M. S., 370
 Chester, C. S., 623
 Cheung, M., 395

Chowienczyk, P. J., 134
 Christensen, C. K., 631
 Christlieb, A. R., 443
 Chu, C.-P., 334
 Ciavarella, A., 587
 Clark, C. M., Jr., 1
 Clarke, B. F., 36, 460, 648
 Cohen, F. E., 320
 Cohen, S. J., 1
 Colagiuri, S., 250, 579
 Cole, E., 211, 316
 Collins, A. C. G., 221
 Colwell, J. A., 140
 Comstock, J. P., 140
 Cooperative Study Group, 140
 Coppola, L., 549
 Corcoy, R., 100
 Couet, C., 433
 Coulston, A. M., 260, 641
 Coutu, F., 279
 Crapo, P. A., 111
 Crepaldi, G., 313
 Cristallo, M., 575
 Cummins, P., 97

D

D'Onofrio, F., 549
 Dalton, N., 221
 Davidson, J. C., 432
 Davidson, M. B., 209, 356
 Davis, W. K., 81, 554
 Debry, G., 46
 Deeb, L. C., 93, 420, 591
 de la Torre, R. W., 100
 de Leiva, A., 100
 Dello Russo, P., 32
 Derfler, K., 509
 deShazo, R. D., 318
 Di Carlo, V., 575
 Dodson, M. A., 490
 Doi, K., 365
 Doniach, D., 129
 Dowlatshahi, D. C., 504
 Drouin, P., 433
 Dunn, F. L., 291
 Dunn, S. M., 480
 Dwyer, M. S., 334

E

Eaks, G. A., 70
 Edwards, T. R., 343
 Efendić, S., 244
 Ehnholm, C., 17
 Ehrlich, R. M., 405
 Eriksson, G., 23

Etzioni, A., 214
 Ewing, D. J., 36, 460, 648

F

Fallon, J. J., Jr., 98
 Fallon, T. J., 134
 Farrant, S., 504
 Fawcett, C. J., 518
 Fedele, D., 313
 Feinglos, M. N., 550
 Feingold, K. R., 320
 Field, J. B., 90
 Figueiredo, A., 215
 Fineberg, N. S., 1
 Finegold, D., 162
 Finkel, J., 100
 Fishman, L., 405
 Flannigan, P., 216
 Forbes, C. D., 216
 Forlani, G., 587
 Formby, B., 556
 Franco, V. W., 104
 Fraser, M. M., 255
 Frentz, J., 318
 Freund, A., 236
 Freyler, H., 509
 Fromson, S., 504
 Fui Tang Ng, S., 221

G

Gadia, M., 149
 Galimberti, G., 575
 Gallagher, T. F., 173
 Gallimore, R., 50
 Gamba, S., 552
 Ganda, O. P., 213
 Gifford-Jorgensen, R. A., 70
 Gillard, E. T., 669
 Giordano, C., 401
 Giudici, S., 401
 Giugliano, D., 32
 Glasgow, R. E., 168, 179, 614
 Gohdes, D. M., 609
 Golay, A., 260
 Goldman, J. M., 671
 Gooding, G. A. W., 267
 Gordon, M. O., 40
 Graf, P. M., 267
 Grandis, A. S., 107
 Granić, M., 99
 Grant, H., 98
 Grant, W., 318
 Grassi, G., 552
 Greene, D. A., 186
 Grill, V., 244

Grimaldi, A., 310
 Groop, L. C., 129
 Grove, N. P., 637
 Grunfeld, C., 267, 596
 Guinn, T. S., 351
 Gullickson, G., 518
 Gullion, D. S., 11
 Gustafson, A. B., 409
 Gutniak, M., 244
 Gwynn, C., 302

H

Haffner, S. M., 153
 Hallé, J.-P., 279, 294, 319
 Halperin, M. L., 465
 Halter, J. B., 276
 Hammond, M. G., 436
 Hanna, A. K., 211, 316
 Hansen, C. A., 236
 Hansen, H. E., 631
 Hardisty, C., 384
 Harris, M. D., 356
 Harris, M. I., 94, 213
 Hassanein, R., 70
 Hauser, S. T., 323
 Hazuda, H. P., 153
 Helve, E., 565
 Henrivaux, P., 673
 Henry, R. R., 111
 Hermansen, K., 631
 Herrig, J., 255
 Hersio, K., 17
 Hildebrandt, P., 561
 Ho, A. M.-H., 555
 Hollenbeck, C. B., 260, 641
 Höller, C., 509
 Holliday, J. L., 250
 Holmes, D. M., 194
 Horan, P. F., 302
 House, W. C., 434
 Howorka, K., 509
 Hramiak, I. M., 674
 Hu, S.-X., 395
 Hume, J., 384

I

Ikäheimo, M. J., 376
 Inui, T. S., 370
 Ishihara, M., 104
 Iwaoka, T., 490

J

Jacober, S. J., 217
 Jacobson, A. M., 323, 546

Jagger, H. G., 343
 Jandrain, B., 673
 Jenkins, A. L., 401
 Jenkins, D. J. A., 401
 Jennings, S. J., 134
 Jensen, B. M., 561
 Jialal, I., 57, 96, 436
 Johnson, S. B., 236
 Josse, R. G., 401
 Joubert, S. M., 57, 96, 436
 Juni, J. E., 389

K

Kabadi, U. M., 211
 Kahn, C. R., 443
 Kahn, J. K., 389
 Kaiser, L. L., 260
 Kalmusky, J., 401
 Kanter, Y., 214
 Kaplan, R. M., 81, 554
 Kawamori, R., 298
 Keen, H., 221
 Kellett, H. A., 460
 Kilo, C., 453
 Kingston, M., 232
 Kirkinen, P., 376
 Knapp, J. A., 153
 Koepsell, T. D., 370
 Koeske, R., 162, 330
 Kohl, C., 561
 Kohner, E. M., 50, 134
 Koivisto, V. A., 565
 Kolterman, O. G., 111
 Kooperman, S., 435
 Koskimies, S., 129
 Kovacs, M., 472
 Kreines, K., 433
 Krolewski, A. S., 443
 Kubasik, N. P., 189
 Kumar, V. D., 101
 Kwaan, H. C., 140

L

LaPorte, R. L., 94
 Laakso, M., 228
 Lalumière, G., 279, 319
 Lambert, J., 279, 294, 319
 Lamparski, D., 330
 Larsson, G., 359
 LeBlanc, H., 124
 Lefebvre, P. J., 673
 Legault, C., 279, 294, 319
 Legendre, L., 279, 294
 Lemerman, R., 149
 Leo, T. A., 497

Letendre, M., 294
 Levin, R., 433
 Levy-Marchal, C., 283
 Lewis, S., 100
 Librenti, M. C., 575
 Linde, B., 570
 Lindmayer, I., 279, 294
 Linnaluoto, M. K., 376
 Lipsky, B. A., 370
 Litton, J. C., 107
 Lo, C. S., 27
 Lombail, P., 124
 Long, G. M., 669
 Louie, K. S., 267
 Lowe, G. D. O., 216
 Lowitt, S., 637
 Lundgren, P., 23

M

MacAdams, M. R., 316
 MacCuish, A. C., 216, 273
 Maclaren, N. K., 435
 Malina, R. M., 153
 Malone, J. I., 637
 Malpass, T. W., 276
 Marcus, M. D., 162
 Marsden, P. A., 465
 Martin, A., 273
 Martin, C. P., 343
 Martyn, C. N., 36
 Matthews, D. M., 36
 Mattioli, L., 587
 Mazze, R., 210, 420
 Mazzuca, S. A., 1
 McCaul, K. D., 179
 McIvor, M. E., 497
 Meadows, K. A., 504
 Mecklenburg, R. S., 351
 Mehta, A. R., 101
 Melandri, M., 575
 Melton, L. J., III, 313, 334
 Menassa, K., 279, 294
 Mendeloff, A. I., 497
 Metelko, Z., 99
 Meyers, E. F., 40
 Michnowski, J. E., 497
 Micossi, P., 575
 Miles, R. S., 460
 Miller, J. P., 453
 Miller, J. J., 250
 Miller, N., 556
 Mogensen, C. E., 631
 Moghrabi, A., 279, 294
 Mohan, V., 53, 435
 Monti, L., 575
 Moore, D. L., 438

Moore, W. V., 70
 Moorman, N. H., 1
 Morris, M. A., 107, 550
 Moses, R. G., 670
 Moss, K. M., 267
 Morwani, B. T., 101
 Muckala, K. H., 343
 Myers, K. A., 27

N

Naidoo, C., 57, 96, 436
 Nakamura, T., 365
 Narayan, A., 217
 Neilly, J. B., 273
 New, A., 330
 Nichols, D., 189
 Nielsen, O. H., 631
 Nieminen, P. J., 103
 Norton, J. A., 1
 Nowalk, M. P., 162
 Nugent, C. A., 490
 Nuttall, F., 140

O

Oakley, G. D., 384
 O'Brien, P. C., 120
 Oehler, J. W., 95
 O'Fallon, W. M., 334
 Ohto, K., 104
 Omar, M. A. K., 436
 Orchard, T. J., 94
 Orleans, J., 323
 Ørskov, H., 631

P

Palumbo, P. J., 334, 420
 Pan, X.-R., 395
 Paolisso, G., 549
 Papadakis, M., 596
 Parker, L., 434
 Passariello, N., 32
 Paterson, K. R., 216
 Paulauskas, S., 472
 Pecoraro, R. E., 370
 Pecoraro, S., 557
 Peiris, A. N., 409
 Pelkonen, R., 129, 565
 Pendleton, L., 434
 Penttilä, I., 17
 Pepys, M. B., 50
 Perlman, K., 283
 Pernick, N. L., 61
 Peterson, C. M., 556
 Petrella, G., 575

Pfeifer, M. A., 276
 Phelan, E., 250
 Phillips, L. S., 77
 Pickup, J. C., 221
 Pierelli, F., 521
 Piper, C. M., 291
 Pirttiaho, H. I., 103
 Pointel, J.-P., 46
 Popp-Snijders, C., 36
 Porte, D., Jr., 276
 Pou, J. M., 100
 Pozza, G., 575
 Pyörälä, K., 17, 228

R

Raheja, B. S., 101
 Rajput, M. C., 57
 Ramachandran, A., 53, 435
 Rand, L. I., 443
 Ranstam, J., 359
 Raskin, P., 529
 Reaven, G. M., 260, 641
 Recker, R. R., 173
 Reece, E. R., 438
 Reed, J. C., 77
 Reid, J., 472
 Relf, I. R. N., 27
 Renar, I. P., 99
 Renaud, E., 319
 Renzi, D., 302
 Rettig, B. A., 173
 Riccardi, G., 212
 Riley, W. J., 435
 Rispoli, E., 521
 Rivellese, A., 212
 Rivera, H. M., 92
 Rizza, R. A., 120
 Robert, J. J., 124
 Robins, B., 552
 Rodbard, D., 61
 Rogers, D. G., 453
 Rohr, R., 46
 Rosen, S. G., 100
 Rosenberg, C. S., 356
 Rosenbloom, A. L., 435
 Rosenbloom, A., 236
 Rosenstock, J., 529
 Rosenthal, M., 153
 Rosman, M. S., 436
 Rowe, I. F., 50

S

Salmela, P. I., 376
 Sanfield, J. A., 100

Sannar, C. A., 351
 Santacroce, G., 587
 Santiago, J. V., 453
 Saponara, M., 521
 Sarlund, H., 228
 Sater, B., 320
 Sawers, J. S., 460
 Saxtrup, O., 359
 Scavini, M., 575
 Schafer, L. C., 179
 Scheen, J., 673
 Schmeltz, R., 186
 Schmitt, J. K., 518
 Schmitz, G., 631
 Schnoor, D., 255
 Schwartz, R., 553
 Service, F. J., 120, 207, 308
 Sgambato, S., 32, 549
 Shah, S. C., 637
 Shaker, G., 189
 Shichiri, M., 298
 Shrauger, D. G., 173
 Siitonen, O., 17
 Simpson, N., 273
 Sims, D., 90
 Singer, G. G., 465
 Singerman, L. J., 426
 Sinnock, P., 93
 Sisney, P. C., 267
 Skoog, W. S., 232
 Škrabalo, Z., 99
 Skyler, J. S., 149, 666
 Sleightholm, M. A., 50
 Small, M., 216
 Smartt, H. H., 480
 Smedstad, K. G., 555
 Smith, D. A., 601
 Smith, G. W. T., 432
 Snehaltha, C., 53, 435
 Soeldner, J. S., 213
 Soler, N. G., 214
 Somerfield, M. R., 669
 Sosenko, J. M., 149
 Spalding, R. M., 276
 Spjuth, J., 359
 Spotti, D., 575
 Sprafka, J. M., 343
 Stabler, B., 550
 Stefenelli, G., 98
 Steinberg, T. F., 472
 Stern, M. P., 153
 Stess, R. M., 267
 Stratton, J. R., 276
 Strodel, W. E., 217
 Sugiyama, T., 365
 Suleman, A., 57
 Surwit, R. S., 550

T

Takahashi, R., 365
Takkunen, J. T., 103, 376
Tellechea, O., 215
Tennent, G. A., 50
Thacker, S. V., 77
Thervet, F., 310
Thompson, L. U., 401
Tilzer, L., 70
Tirelli, A., 32, 549
Todd, W. A., 460
Toobert, D. J., 168, 614
Toupin, A., 319
Trautmann, J. C., 334
Tuck, J. P., 669
Tucker, J., 36
Turtle, J. R., 480

U

Ulbrecht, J. S., 186
Umpierrez, G. E., 77
Uusitupa, M., 17

V

Vaccaro, O., 212
Van Duyn, M. A. S., 497
Vannini, P., 587
Vardi, P., 214
Verrazza, L., 549
Vieryra, M., 323
Vikbladh, I., 359
Villalobos, S., 579
Villaume, C., 46
Vingolo, E., 521
Vinicor, F., 1
Vinik, A. I., 217, 389
Viswanathan, M., 53, 435
Voutilainen, E., 17
Voytovich, R. M., 98

W

Wahlqvist, M. L., 27
Walden, C. E., 395

Waldhausl, W., 509
Walker, L., 556
Waller, J. V., 433
Ward, J. D., 384
Ward, W. K., 276
Warnick, G. R., 395
Warram, J. H., 443
Weiner, C. P., 255
Weldon, V. V., 453
Wertleib, D., 323
West, M. L., 465
Wheatley, T., 550
Wheeler, M. F., 671
Wheeler, M. L., 1
Whitaker, L. A., 255
White, N. H., 453
White, N., 490
Wieland, R. G., 97
Williams, P. E., 591
Williams, P., 97
Williamson, J. R., 453
Wilson, D. E., 87
Wilson, W., 168, 614
Wiltse, H., 173
Wing, R. R., 94, 162, 210, 330
Wise, P. H., 504
Wolever, T. M. S., 401
Wolfsdorf, J. I., 323
Wong, G. S., 401
Wüsch, P., 260

Y

Yamada, T., 104
Yamasaki, Y., 298
Yoshizawa, K., 104
Yukimura, Y., 104

Z

Zaremba, M., 557
Zimmerman, B. R., 92
Zinman, B., 283
Zola, B., 389
Zyman, H. J., 509

